

Claims;

1. A carrying apparatus comprising a traveling vehicle, a mast extending vertically from the traveling vehicle, and a platform that elevates and lowers along the mast, the device being characterized in that the traveling vehicle comprises traveling driving means for wheels, and elevation driving means for elevating and lowering the platform, and both driving means are arranged so that a longitudinal direction of both driving means is almost parallel with a direction in which the traveling vehicle runs.

2. A carrying apparatus according to Claim 1, characterized in that the traveling driving means and the elevation driving means are arranged below the mast and so as not to project from a front or rear end of the traveling vehicle in a side view.

3. A carrying apparatus according to Claim 1, characterized in that the traveling vehicle comprises a pair of frames spaced at a predetermined distance from each other and a connecting member that connects both frames together, and wheels are arranged between the pair of frames in the front and rear, respectively, of the traveling vehicle, traveling driving means being connected to each wheel, an elevating pulley for the platform being arranged between the front and rear wheels, the elevation driving means being connected to the elevating pulley, the traveling driving means and elevation driving means being arranged outside the respective frames.

4. A carrying apparatus according to Claim 2, characterized in that the traveling vehicle comprises a pair of frames spaced at a predetermined distance from each other and a connecting member that connects both frames together, and wheels are arranged between the pair of frames in the front and rear, respectively, of the traveling vehicle, traveling driving means being connected to each wheel, an elevating pulley for the platform being arranged between the front and rear wheels, the elevation driving means being connected to the elevating pulley, the traveling driving means and elevation driving means being arranged outside the respective frames.

5. A carrying apparatus according to Claim 3, characterized in that a bottom of the platform can be housed between the pair of frames.

6. A carrying apparatus according to Claim 3, characterized in that mast supporting members project outward from the respective frames constituting the pair, and the mast is arranged above the frames and mast supporting members.

7. A carrying apparatus according to Claim 6, characterized in that the traveling driving means and the elevation driving means are arranged inside an outer surface of the mast in a plan view.